

James Riddle  
Rates & Regulatory Strategy Manager  
Duke Energy Ohio, LLC  
139 East Fourth Street  
Cincinnati, OH 45202  
513-287-2386  
513-287-2466 fax  
Jim.riddle@duke-energy.com

April 9, 2018

Secretary of the Commission  
Indiana Utility Regulatory Commission  
101 W. Washington St.  
Suite 1500 East  
Indianapolis, IN 46204-3407

Dear Secretary:

Duke Energy Indiana, LLC hereby re-submits, in accordance with 170 IAC 1-4-4.1-10, for review and approval under the Commission's thirty-day filing procedure, Standard Contract Rider No. 50 – Parallel Operation for Qualifying Facility.

Standard Contract Rider 50 shows Duke Energy Indiana's standard offer energy and capacity rates for 2018 for a qualifying facility. As per the Commission, under 170 IAC 1-6-3, Section 3-6, this filing should be made under the thirty-day filing procedure.

Attached are the working papers that show the development of the standard offer energy and capacity rates for 2018. This filing reflects the variable and fixed costs impacts from an updated study from Burns and Mac. Further, this filing reflects the capital structure and current cost rates as of December 31, 2017. It also reflects the cost of common equity rate approved by the Commission in Cause No. 42359. The energy rate was developed utilizing a Planning and Risk (PaR) model version 6.1 simulation run that treats the 100 MW decrement as a dispatchable non-firm, external purchase. Thus, the marginal energy cost savings is the replacement cost for the 100 MW purchase. This cost includes fuel, fuel handling, variable O&M related to energy, effluent values and fuel auxiliary costs. Generator start-up cost have been included.

The marginal energy cost shows little change from the prior year. A 221.1 MW combustion turbine is used as the 2018 standard offer capacity rate. We have compared this to a 221.1 MW combustion turbine with an in-service date of 2021.

We are filing Rider 50 and all associated work papers electronically. We would appreciate the return of a file-stamped copy for our files.

If there are any questions concerning this filing, please contact me at 513.287.2386.

Secretary of the Commission  
April 9, 2018  
Page 2

Sincerely,

  
James A. Riddle  
Attachments

cc: C. M. Holsapple  
K. A. Karn  
Office of Utility Consumer Counselor  
Dr. B. Borum (IURC)  
J. Steinhauer (IURC)  
D. Thomas (IURC)

**STANDARD CONTRACT RIDER NO. 50  
PARALLEL OPERATION—  
FOR QUALIFYING FACILITY**

**Availability**

Available to any Customer contracting for parallel operation of a qualifying facility (cogeneration or small power production facility) in accordance with 170 IAC 4-4.1-1 et. seq. The qualifying facility must be located adjacent to an electric line of Company that is adequate for the service provided by such qualifying facility.

**Contract**

Customer shall enter into a contract in the applicable form (Exhibit A—Contract for the Purchase of Energy from Qualifying Facility or Exhibit B—Contract for the Purchase of Energy and Capacity from Qualifying Facility) before operating any generating equipment electrically connected with Company's electric system.

**Rate for Purchase of Energy**

Company will purchase energy from the qualifying facility of Customer in accordance with the conditions and limitations of this Rider and the applicable contract at the following rate:

For all kWh supplied per month.....\$0.028230 per kWh

Measured by suitable integrating instruments.

**Rate for Purchase of Capacity**

Company will purchase capacity supplied from the qualifying facility of Customer in accordance with the conditions and limitations of this Rider and the applicable contract at the following rate:

Rate per kW per month of Contracted Capacity .....\$4.26 per kW

Customer shall receive from Company payment for such qualifying facility capacity in accordance with the following:

\$ per kW x Contracted Capacity in kW x (  $\frac{E}{K \times T}$  ) per month

Where: E = kilowatt-hours supplied by qualifying facility during the Peak Period  
K = kilowatts of capacity the qualifying facility contracts to provide to Company  
T = number of hours in the Peak Period

Peak Period shall be defined as follows:

For the months of June through September, the Peak Period shall be Monday through Saturday 9:00 a.m. through 9:00 p.m. (Eastern Standard Time), excluding holidays defined below. For the months of October through May, the Peak Period shall be Monday through Saturday 7:00 a.m. through 9:00 p.m. (Eastern Standard Time), excluding holidays defined below.

Issued:

Effective:

**STANDARD CONTRACT RIDER NO. 50  
PARALLEL OPERATION—  
FOR QUALIFYING FACILITY**

The entire twenty-four (24) hours of the following holidays will be considered as off-peak hours:

New Year's Day	Labor Day
Memorial Day	Thanksgiving Day
Independence Day	Christmas Day

Whenever any of the above holidays occur on a Sunday and the following Monday is legally observed as a holiday, the entire twenty-four (24) hours of such Monday will be considered as off-peak hours.

Whenever any of the above holidays occur on a Saturday and the preceding Friday is legally observed as a holiday, the entire twenty-four (24) hours of such Friday will be considered as off-peak hours.

Contracted Capacity shall be the amount of capacity expressed in terms of kilowatts that Customer guarantees the qualifying facility will supply to Company as provided for in the contract for such service.

**Special Terms and Conditions**

1. It shall be Customer's responsibility to inform Company of any changes in its electric generation capability.
2. Customer shall comply with all applicable requirements of Standard Contract Rider No. 80 – Interconnection Service.
3. Customer may be required to enter into a "Substation Operation and Maintenance Agreement" for setting, resetting, and adjusting the Control Equipment.
4. Customer shall agree to pay Company, in accordance with "Standard Contract Rider No. 53—Excess Facilities," for all excess facilities required by Company to provide service to such parallel operation, as determined by Company, including any additional metering equipment required for Company to purchase electric energy from the qualifying facility.
5. Customer shall agree that Company shall not be liable for any damage to, or breakdown of Customer's equipment operated in parallel with Company's electric system.
6. Customer shall agree to release, indemnify, and hold harmless Company from any and all claims for injury to persons or damage to property due to or in any way connected with the operation of Customer's said generators.
7. Company may install necessary metering to monitor the electric output of Customer's generating facility. Customer shall agree that the watt-hour and reactive-ampere-hour meters installed by Company to measure electric energy may be equipped to prevent reverse registration.
8. Supplementary, Backup, Interruptible and/or Maintenance Power, as defined in 170 IAC 4-4.1-1, will be supplied by Company only in accordance with the applicable rate schedules, this Rider, the applicable contract and the applicable Service Schedules to be filed by Company with the Commission. Such rates shall be non-discriminatory and shall be based on the costs to provide such service to Customer.
9. To the extent required by law, Company will make available wheeling service to Customer in accordance with the provisions of 170 IAC 4-4.1-6.

2. Cogeneration and Alternate Energy Production Facilities

The following utility has submitted a proposed tariff for the purchase of power and energy from a qualifying facility as required in Appendix A, Rules and Regulations with Respect to Cogeneration and Alternate Energy Production Facilities, (170 I.A.C. 4-4.1), Cause No. 37494. Supporting documentation has been supplied.

<u>Utility</u>	<u>Rate Schedule</u>	<u>Energy (\$/kWH)</u>	<u>Demand (\$/kW/month)</u>
Duke Energy Indiana, LLC	Rider No. 50	0.028230	4.26

The tariff sheet affected by this filing is Sheet No. 50.

**DUKE ENERGY INDIANA, LLC**  
**2018 COGENERATION FILING**  
**CALCULATION OF PRESENT VALUE OF CARRYING CHARGES**

CCR = 9.64%

$$\text{Cumulative Present Worth Factor} = \frac{(1 + r)^n - 1}{r * (1 + r)^n} = 11.98493$$

Where:

r = 7.35%

n = 30

D = CCR \* Cumulative Present Worth Factor

= 9.64% X 11.984934

= 1.15535

Source: Financial Capital Structure as of 12/31/2017 per company books and records.  
Long term debt rate is for 30 year first mortgage bond new issue as of 2/1/2018.

**DUKE ENERGY INDIANA, LLC**  
2018 COGENERATION FILING  
CALCULATION OF STANDARD OFFER RATE  
**FOR THE PURCHASE OF ENERGY**

**RATE FOR THE PURCHASE OF ENERGY**

2018 ENERGY RATE = (                      \$0.027475 PER KWH                      )

2018 ENERGY RATE ADJUSTED FOR LOSSES

=                      \$0.027475 PER KWH / ( 1 - (                      0.053440042 /2))

=                      \$0.028230 PER KWH

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WHERE : (A) The Planning and Risk (PaR) model version 6.1 cost program performed a single run that treats the one hundred MW decrement as a dispatchable non-firm, external purchase. Thus, the marginal energy cost savings is the replacement cost for the 100 MW purchase. This cost includes fuel, fuel handling, variable O&M related to energy, effluent values and fuel auxiliary costs. We have included changes in generator start-up costs.

(B) The loss factor is                      5.3440042% .

Source: Primary Metered Sales Retail Loss Factor from latest retail rate case (Cause No. 42359)

**DUKE ENERGY INDIANA, LLC**  
2018 COGENERATION FILING  
CALCULATION OF STANDARD OFFER RATE  
**FOR THE PURCHASE OF CAPACITY**

**FOR GENERIC COMBUSTION TURBINE**

**RATE FOR THE PURCHASE OF CAPACITY**

$$C = \frac{1}{12} * [ (D * V * F * ((1+I_p)^{(t-1)})) + (O * ((1 + I_o)/(1+r)) * ((1 + I_o)^{(t-1)})) ] / (1 - L/2)$$
$$= \$4.26 \text{ PER KW PER MONTH}$$

$$C_a = C * (((1 + I_p)/(1 + r))^{(Y_i - Y_c)})$$
$$= \$4.26 \text{ PER KW PER MONTH}$$

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WHERE : D = 1.15535

V = \$626 PER KW (2018 \$)

F = 0.056352 (Based on formula contained in 170 IAC 4-4.1-9)

I<sub>p</sub> = 2.50%

I<sub>o</sub> = 2.50%

O = \$9.39 PER KW (2018 \$)

r = 7.35%

n = 35

L = 5.3440042%

t = 1

Y<sub>i</sub> = 2018 (In service year of CT)

Y<sub>c</sub> = 2018 (Current year)

NOTE : (a) Investment cost based on a 221.1 MW hypothetical combustion turbine with a 2018 in service date.  
(b) Escalation rates is standard rate used in model.



**DUKE ENERGY INDIANA, LLC**  
2018 COGENERATION FILING  
CALCULATION OF STANDARD OFFER RATE  
**FOR THE PURCHASE OF CAPACITY**

**FOR 2021 222.1 MW Combustion Turbine Unit**

**RATE FOR THE PURCHASE OF CAPACITY**

$$C = \frac{1}{12} * [ (D * V * F * ((1+I_p)^{(t-1)})) + (O * ((1 + I_o)/(1+r)) * ((1 + I_o)^{(t-1)})) ] / (1 - L/2)$$
$$= \$4.47 \text{ PER KW PER MONTH}$$

$$C_a = C * (((1 + I_p)/(1 + r))^{(Y_i - Y_c)})$$
$$= \$3.89 \text{ PER KW PER MONTH}$$

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WHERE : D = 1.15535

V = \$626 PER KW (2018 \$)

F = 0.056352 (Based on formula contained in 170 IAC 4-4.1-9)

I<sub>p</sub> = 2.50%

I<sub>o</sub> = 2.50%

O = \$9.39 PER KW (2018 \$)

r = 7.35%

n = 35

L = 5.3440042%

t = 3

Y<sub>i</sub> = 2021 (In service year of CT)

Y<sub>c</sub> = 2018 (Current year)

NOTE : (a) Investment cost based on a 222.1 MW combined cycle unit with a 2021 in service date.  
(b) Escalation rates is standard rate used in model.

**DUKE ENERGY INDIANA, INC.**

**Calculation Of Carrying Charge  
Rate For Cogeneration Facilities  
With A 30 Year Life For The 2018 Filing  
Based On Calendar Year 2017 Information**

$$CCR = (1/(1-t))^* ((r+d) + ((T/(1-T)) * (r+d-D) * ((r-(bL+lp))/r)))$$

r:	Rate of Return	7.35%
d:	Sinking fund depreciation rate	0.99%
T:	Federal and State composite income tax rate	25.740%
D:	Book depreciation rate	3.33%
b:	Interest rate on debt capital	3.90%
L:	Debt ratio	47.70%
l:	Interest rate on preferred stock	0.00%
p:	Preferred stock ratio	0.00%
n:	Service life	30
t:	Other taxes & expense from revenues	0.000%

$$CCR = 9.64\%$$

Memo:

$$\begin{aligned}
 CCR &= \left( \frac{1}{1 - 0.2574} \right)^* \left( 7.35 + 0.99 \right) + \left( \frac{0.2574}{1 - 0.2574} \right)^* \left( 7.35 - \left( 3.9 * 0.477 + 0 \right) * \left( 7.35 - 1.8603 \right) \right) / 7.35 \\
 &= 1.00000 * ( 8.34 + (( 0.3466 ) * ( 5.01 ) * ( 7.35 - 1.8603 )) / 7.35 ) \\
 &= 1.00000 * ( 8.34 + 1.29696 ) \\
 &= 9.64
 \end{aligned}$$

Carrying Costs Calculation Check 9.64%

Difference 0.00%

**2018 Cogeneration-Compliance Filing**

A.	Marginal Energy Cost		
			100 MW Run
J. Riddle	Annual Run for with one hundred MW decrement (mills/kWh).		27.48
B.	For Generic Combustion Turbine		
1.	In-Service Date		01/01/18
2.	Type of Unit		Combustion Turbine
3.	Size of Unit (MW - summer)		222.1
4.	Investment Cost per kW-summer		625.79
5.	A. Fixed O&M Expense in the first year of service (\$/kW-yr, summer)		4.459
	Variable O&M Expense in the first year of service (\$/kW-yr,		
	B. summer)		4.928
	Total Fixed & Variable O&M Expense in the first		
	year of service (\$/kW-yr, summer)		9.386
6.	Expected Life (years)		35
7.	Escalation Rates (%):		
	2018-2036 Investment		2.50
	O&M		2.50

Note: All costs expressed in January 2018 dollars.

**STANDARD CONTRACT RIDER NO. 50  
PARALLEL OPERATION—  
FOR QUALIFYING FACILITY**

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Company will purchase energy from the qualifying facility of Customer in accordance with the conditions and limitations of this Rider and the applicable contract at the following rate:

For all kWh supplied per month.....\$0.0282300-029706  
per kWh

Measured by suitable integrating instruments.

**Rate for Purchase of Capacity**

Company will purchase capacity supplied from the qualifying facility of Customer in accordance with the conditions and limitations of this Rider and the applicable contract at the following rate:

Rate per kW per month of Contracted Capacity .....\$4.264-20 per kW

Customer shall receive from Company payment for such qualifying facility capacity in accordance with the following:

\$ per kW x Contracted Capacity in kW x (  $\frac{E}{K \times T}$  ) per month

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PARALLEL OPERATION—  
FOR QUALIFYING FACILITY**

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Independence Day	-Christmas Day

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6. Customer shall agree to release, indemnify, and hold harmless Company from any and all claims for injury to persons or damage to property due to or in any way connected with the operation of Customer's said generators.
7. Company may install necessary metering to monitor the electric output of Customer's generating facility. Customer shall agree that the watt-hour and reactive-ampere-hour meters installed by Company to measure electric energy may be equipped to prevent reverse registration.
8. Supplementary, Backup, Interruptible and/or Maintenance Power, as defined in 170 IAC 4-4.1-1, will be supplied by Company only in accordance with the applicable rate schedules, this Rider, the applicable contract and the applicable Service Schedules to be filed by Company with the Commission. Such rates shall be non-discriminatory and shall be based on the costs to provide such service to Customer.
9. To the extent required by law, Company will make available wheeling service to Customer in accordance with the provisions of 170 IAC 4-4.1-6.

In accordance with 170 IAC 1-6 *et seq.*, I hereby verify under the penalties of perjury that all affected customers have been notified as required under section 6 of the above-referenced rule by posting the attached legal notice on Duke Energy Indiana's website as well as publishing the legal notice in the newspaper(s) of general circulation encompassing the highest number of the utility's customers affected by the filing to the best of my knowledge, information and belief.

---

Duke Energy Indiana, LLC  
Melody Birmingham-Byrd, President

Dated: February 28, 2018

**LEGAL NOTICE OF  
DUKE ENERGY INDIANA, LLC'S  
STANDARD CONTRACT RIDER NO. 50  
PARALLEL OPERATION –  
FOR QUALIFYING FACILITY**

DUKE ENERGY INDIANA, LLC (“Duke Energy Indiana”) hereby provides notice that on February 28, 2018, Duke Energy Indiana, in accordance with 170 IAC 4-4.1-10, will submit its Standard Contract Rider No. 50, Parallel Operation-For Qualifying Facility (“Standard Contract Rider 50”) to the Indiana Utility Regulatory Commission (“Commission”) for approval under the Commission’s thirty-day administrative filing procedures and guidelines. Standard Contract Rider 50 provides the calculation for the standard offer for the purchase of energy and capacity.

Standard Contract Rider 50 is available to all qualifying Duke Energy Indiana customers and should be approved thirty-days from the date of filing, February 28, 2018, unless an objection is made. Any objections may be made by contacting the Secretary of the Commission, or Barbara A. Smith or Randall C. Helmen or Mary M. Becerra with the Indiana Office of the Utility Consumer Counselor at the following addresses or phone numbers:

Indiana Utility Regulatory Commission  
101 W. Washington St.  
Suite 1500 East  
Indianapolis, IN 46204-3407  
317-232-2703

Indiana Office of Utility Consumer Counselor  
PNC Center  
115 W. Washington St.  
Suite 1500 South  
Indianapolis, IN 46204  
317-232-2494.

**Duke Energy Indiana, LLC**  
By: Melody Birmingham-Byrd,  
President



Redefine luxury outdoor living by adding shade and privacy in a low-maintenance setting. (Submitted photo)

## Redefining luxury outdoor living

Commentary by Randy Sorrell

### OUTDOOR LIVING

The modern definition of luxury in outdoor living is being redefined. At least, that's my bold observation. I haven't read it on Twitter, haven't "Googled" it and Big Brother Amazon is not pushing out products under that title. No blogs (until now) have touted this revolution/evolution, but I am.

Think about it. Our collective generations are again appreciating the habits of outdoor living. Living commenced predominantly on our updated decks, crushed stone paths, jazzy brick patios with fire features to warm our hearts and thriving landscapes for all to sniff at and smile with.

#### 3 components

I believe there are three very distinct components of luxury in outdoor living. This bold observation is based on the hope that the basics of an outdoor living space are already established: patio, landscape and furniture. Here they are.

#### Low maintenance

Our clients are telling us while they love the idea of enjoying their new space, they don't want to spend the weekend weeding and cleaning. They want low-maintenance

living. Don't we all.

#### Shade

We also recognize, more than ever, that while we dig the sun, it's best enjoyed in moderation. So, how do we create escape valves for shade?

#### Privacy

Here's another component our friendly clients are demanding. We love our neighbors (well, most of them), but we simply don't want them to know what type of wine we are enjoying, book we are reading and conversation we are having when grilling out. Likely, the feeling is mutual.

Let's dig deeper over the next few months into the stylish solutions for these luxury essentials. Sure, we will marry that with photo journals of amazingly cool patios, delicious landscapes, pergolas and other space essentials.

Do these three luxury essentials seem odd to you? Or, do they provocatively resonate with your hoped-for style of living?



Randy Sorrell is president of SURROUNDINGS by NatureWorks, a Carmel home-improvement firm. He may be reached at 317-679-2565, randy@choosesurroundings.com or choosesurroundings.com.

## HOLLINGSWORTH & ZIVITZ

attorneys at law



Corinne Luegner-Hollingsworth



Christine Mitchell



Ashley Horvath



Anne Adams-Holmes



Thomas Baily



Elizabeth Horvath



Ellen Gurnell



Anthony Bartlett

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11535 N. Meridian St., Suite 300 | Carmel, IN 46032

### LEGAL NOTICE OF DUKE ENERGY INDIANA LLC'S STANDARD CONTRACT RIDER NO. 50 PARALLEL OPERATION FOR QUALIFYING FACILITY

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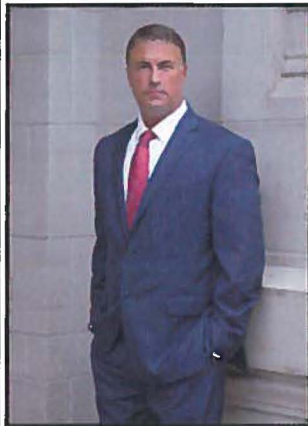
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317-232-2703

Indiana Office of Utility Consumer Counselor  
PNC Center  
Suite 1500 South  
Indianapolis, IN 46204  
317-232-2484

Duke Energy Indiana, LLC  
By Melody Birmingham-Byrd  
President





**The Law Office  
of Andrew J. Dollard**  
Criminal Justice Trial Attorney  
Personal Injury  
**317.770.7070**

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Our clients are telling us while they love the idea of enjoying their new space, they don't want to spend the weekend weeding



Redefine luxury outdoor living by adding shade and privacy in a low-maintenance setting. (Submitted photo)

and cleaning. They want low-maintenance living. Don't we all.

**Shade**  
We also recognize, more than ever, that while we dig the sun, it's best enjoyed in moderation. So, how do we create escape valves for shade?

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Here's another component our friendly clients are demanding. We love our neighbors (well, most of them), but we simply don't want them to know what type of wine we are enjoying, book we are reading and conversation we are having when grilling out. Likely, the feeling is mutual.

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Randy Sorrell is president of SURROUNDINGS by NatureWorks®, a Carmel home-improvement firm. He may be reached at 317-679-2565, randy@choosesurroundings.com or choosesurroundings.com.



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Human Space Exploration**

Thursday, March 8 | 7:00 p.m. | PROGRAM ROOM

2018 is the beginning of a new era in human space exploration. NASA and commercial space companies have plans to send humans back into space. Join us as we look to the next 50 years of exciting discoveries in space!

Registration not required. For more information, call the Reference desk at 317.844.3362

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PARALLEL OPERATION  
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Indiana Utility Regulatory Commission 101 W. Washington St. Suite 1500 East Indianapolis, IN 46204-3407 317-232-2703	Indiana Office of Utility Consumer Counselor PNC Center Suite 1500 South Indianapolis, IN 46204 317-232-2484	<b>Duke Energy Indiana, LLC</b> By: Melody Birmingham-Byrd President
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**LEGAL NOTICE DUKE ENERGY INDIANA, LLC**

Public notice is hereby given to affected property owners pursuant to 170 IAC 4-9-4(f) that within two (2) to six (6) weeks of the date of this notice, weather permitting, Duke Energy Indiana, LLC will be performing vegetation management as part of its power line maintenance program in the area described below. As part of this project, one of its contractors that employ qualified utility line clearance tree workers will be trimming and/or removing trees and brush to clear the lines of vegetation in order to provide safe and reliable electric service. Existing easements will also be cleared of vegetation to the easement edges even if not done previously. Vegetation management will be performed in/near the cities of Carmel and Noblesville on or near streets identified below:

Along N 1st from W Ash St to E Sycamore St Along Zionville Rd from 106th St to US 52 Along 106th St from Bennett Pkwy to US 421 Along US 421 from 106th St to Greenfield Rd Along W 121st St from US 421 to Shelborne Rd Along Shelborne Rd from W 121st St to W 126th St Along W 126th St from Shelborne Rd to Towne Rd Along Towne Rd from W 126th St to W 131st St	Along W Main St from Towne Rd to Springmill Rd Along Springmill Rd from W Main St to W 11th St Along W 11th St from Springmill Rd from Willowmere Dr Along Springmill Rd from W Main St to W 156th St Along W 156th St from Springmill Rd to Ditch Rd Along Ditch Rd from W 156th St to W 176th St Along Casey Rd from W 176th St to W 193rd St Along Six Points Rd from W 193rd St to W 206th St
--	--

The date this notice is published initiates the two (2) week period for calculating implied consent by an affected property owner under 170 IAC 4-9. If you have any questions you may contact the Duke Energy Vegetation Management toll free number, 866-385-3675

**Duke Energy Indiana, LLC**  
Vegetation Management Department





Galata Area of Istanbul, Turkey. (Photo by Don Knebel)

## Istanbul's Tower of Flight

Commentary by Don Knebel

If your mental image of Istanbul does not include a 14th-century Romanesque hilltop tower overlooking a picturesque harbor,

### TRAVEL

you probably need to revise your image. The cylindrical Galata Tower is also the site of a reported milestone in the history of human aviation.

In 1005 A.D., the once-poor Italian city-state of Genoa became the independent Republic of Genoa, with a fleet of ships sailing throughout the Mediterranean and beyond. The Byzantine Empire, with its capital in Constantinople, was one of Genoa's major trading partners. To facilitate that relationship, in 1267 Genoese traders established a colony on a hillside area called Galata across the Golden Horn from Constantinople, overlooking the harbor where an estuary called the Golden Horn meets the Bosphorus, the narrow strait forming the border between Europe and Asia. In 1348, as a part of a defensive wall surrounding their colony, the Genoese built a 207-foot tall tower they named Christea Turris (Tower of Christ) atop the hill from

which they could detect hostile forces approaching the harbor. In 1453, after a battle in which the Genoese were neutral, Islamic forces conquered Constantinople and renamed it Istanbul. The Galata Tower became a fire tower.

According to a 17th century report, a Turk named Hezarfen Ahmed Çelebi, who had studied aerodynamics, strapped on wings he had copied from birds and flew from the top of the Galata Tower to a landing spot on the Asian side of the Bosphorus, 4 miles away. In recognition of this first intercontinental flight, an Istanbul airport is named for Hezarfen.

The Galata Tower was restored in 1967 and is open to the public. For a fee, elevators carry visitors to a balcony just below the roof where they can get a spectacular panoramic view of Istanbul and the two continents on which it now lies.



Don Knebel is a local resident who works for Barnes & Thornburg LLP. For the full column visit donknebel.com. You may contact him at news@currentinnoblesville.com.

### LEGAL NOTICE OF DUKE ENERGY INDIANA LLC'S STANDARD CONTRACT RIDER NO. 50 PARALLEL OPERATION FOR QUALIFYING FACILITY

DUKE ENERGY INDIANA, LLC ("Duke Energy Indiana") hereby provides notice that on February 28, 2018, Duke Energy Indiana, in accordance with 170 IAC 4-4.1-10, will submit its Standard Contract Rider No. 50, Parallel Operation-For Qualifying Facility ("Standard Contract Rider 50") to the Indiana Utility Regulatory Commission ("Commission") for approval under the Commission's thirty-day administrative filing procedures and guidelines. Standard Contract Rider 50 provides the calculation for the standard offer for the purchase of energy and capacity.

Standard Contract Rider 50 is available to all qualifying Duke Energy Indiana customers and should be approved thirty-days from the date of filing, February 28, 2018, unless an objection is made. Any objections may be made by contacting the Secretary of the Commission, or Barbara A. Smith or Randall C. Halmen or Mary M. Becerra with the Indiana Office of the Utility Consumer Counselor at the following addresses or phone numbers:

Indiana Utility Regulatory Commission  
101 W. Washington St.  
Suite 1500 East  
Indianapolis, IN 46204-3407  
317-2322703

Indiana Office of Utility Consumer Counselor  
PNC Center  
Suite 1500 South  
Indianapolis, IN 46204  
317-232-2484

Duke Energy Indiana, LLC  
By Melody Birmingham-Byrd  
President

## HOLLINGSWORTH & ZIVITZ

attorneys at law



Stephanie Zivitz, Esq.



Catherine Mitchell, Esq.



Rachel Rumschick, Esq.



Anna Marie Brown, Esq.



Susan Kelly, Esq.



Kristyn Hollingsworth, Esq.



Erin Connell, Esq.



Anthony Barakat, Esq.

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11555 N. Meridian St. | Suite 500 | Carmel, IN 46032



## HOLLINGSWORTH & ZIVITZ

attorneys at law



KRISTA HOLLINGSWORTH  
Founding Partner

CHRISTINA ZIVITZ  
Founding Partner



Corinne Kasper-Harbo



Anne Marie Braden



Catherine Michael



Ashley Richards



Anne Marie Braden



Robin Bully



Krista Hollingsworth



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Redefine luxury outdoor living by adding shade and privacy in a low-maintenance setting.  
(Submitted photo)

## Redefining luxury outdoor living

Commentary by Randy Sorrell

living. Don't we all.

The modern definition of luxury in outdoor living is being redefined. At least, that's my bold observation.

### OUTDOOR LIVING

I haven't read it on Twitter, haven't "Googled" it and Big Brother Amazon is not pushing out products under that title. No blogs (until now) have touted this revolution/evolution, but I am.

Think about it. Our collective generations are again appreciating the habits of outdoor living. Living commenced predominantly on our updated decks, crushed stone paths, jazzy brick patios with fire features to warm our hearts and thriving landscapes for all to sniff at and smile with.

### 3 components

I believe there are three very distinct components of luxury in outdoor living. This bold observation is based on the hope that the basics of an outdoor living space are already established: patio, landscape and furniture. Here they are.

### Low maintenance

Our clients are telling us while they love the idea of enjoying their new space, they don't want to spend the weekend weeding and cleaning. They want low-maintenance

### Shade

We also recognize, more than ever, that while we dig the sun, it's best enjoyed in moderation. So, how do we create escape valves for shade?

### Privacy

Here's another component our friendly clients are demanding. We love our neighbors (well, most of them), but we simply don't want them to know what type of wine we are enjoying, book we are reading and conversation we are having when grilling out. Likely, the feeling is mutual.

Let's dig deeper over the next few months into the stylish solutions for these luxury essentials. Sure, we will marry that with photo journals of amazingly cool patios, delicious landscapes, pergolas and other space essentials.

Do these three luxury essentials seem odd to you? Or, do they provocatively resonate with your hoped-for style of living?



Randy Sorrell is president of SURROUNDINGS by NatureWorks®, a Carmel home-improvement firm. He may be reached at 317-679-2565, randy@choosesurroundings.com or choosesurroundings.com.

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Indiana Office of Utility Consumer Counselor  
PNC Center  
Suite 1500 South  
Indianapolis, IN 46204  
317-232-2484

Duke Energy Indiana, LLC  
By: Melody Birmingham-Byrd  
President

**The Indianapolis Star**

130 South Meridian Street  
Indianapolis, IN 46226  
Marion County, Indiana

Federal Id: 06-1032273

**DUKE ENERGY INDIANA INC**

Account #:INI-33635  
Order #:0002754074  
Total Amount of Claim:\$701.82

DUKE ENERGY INDIANA INC  
ATTN Megan Wood  
1000 E MAIN ST  
PLAINFIELD, IN 46168

**PUBLISHER'S AFFIDAVIT**

STATE OF INDIANA,  
County Of Marion

} SS:

Personally appeared before me, a notary public in and for said county and state, the undersigned

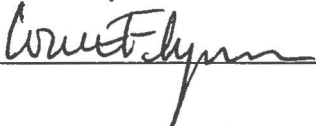
I, being duly sworn, say that I am a clerk for THE INDIANAPOLIS NEWSPAPERS a DAILY STAR newspaper of general circulation printed and published in the English language in the city of INDIANAPOLIS in state and county aforesaid, and that the printed matter attached hereto is a true copy, which was duly published in said paper for 1 times., the dates of publication being as follows:

The insertion being on the 02/24/2018

Newspaper has a website and this public notice was posted in the same day as it was published in the newspaper.

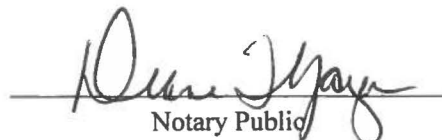
Pursuant to the provisions and penalties of Ch. 155, Acts 1953,

I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid.



Date: 2-26, 2018 Title: Clerk

Subscribed and sworn to before me this 26 day of February, 2018

  
Notary Public



\_\_\_\_\_  
(Governmental Unit)

To: **INDIANAPOLIS STAR**

\_\_\_\_\_  
County Indiana

**Indianapolis, IN**

## PUBLISHER'S CLAIM

### COMPUTATION OF CHARGES

52 lines, 2 columns wide equals 104 equivalent lines at \$6.51 per line @ 1 days, \$676.82

Website Publication \$0

Charge for proof(s) of publication \$0.00

TOTAL AMOUNT OF CLAIM \$701.82

Acct #: INI-33635  
Ad #: 0002754074

DATA FOR COMPUTING COST  
Width of single column 9.5 ems  
Number of insertions 1  
Size of type 7 point

Claim No. \_\_\_\_\_ Warrant No. \_\_\_\_\_  
IN FAVOR OF  
**The Indianapolis Star**  
Indianapolis, IN  
Marion County  
130 S. Meridian St. Indianapolis, IN 46225

\$ \_\_\_\_\_  
On Account of Appropriation For

FED. ID  
#06-1032273

Allowed \_\_\_\_\_, 20\_\_\_\_

In the sum of \$ \_\_\_\_\_

I certify that the within claim is true and correct; that the services there-in itemized and for which charge is made were ordered by me and were necessary to the public business.

I have examined the within claim and hereby certify as follows:

That it is in proper form.

This it is duly authenticated as required by law.

That it is based upon statutory authority.

That it is apparently (correct)  
(incorrect)

**LEGAL NOTICE OF  
DUKE ENERGY INDIANA, LLC'S STANDARD  
CONTRACT RIDER NO. 50  
PARALLEL OPERATION FOR QUALIFYING FACILITY**

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Indiana Office of Utility Consumer Counselor  
PNC Center  
115 W. Washington St. Suite 1500 South Indianapolis, IN 46204  
317-232-2494.

**Duke Energy Indiana, LLC**  
By: Melody Birmingham-Byrd, President

(S - 2/24/2018- 0002754074)

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